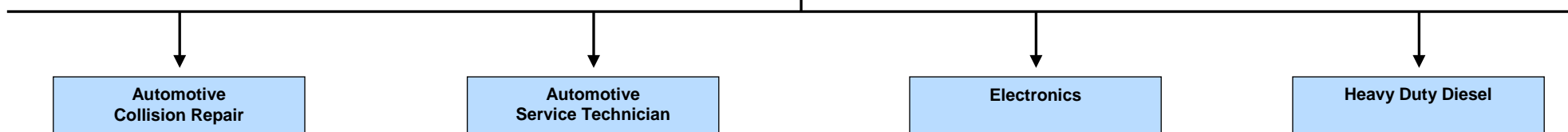




High School to College and Career Pathway: Secondary Career and Technical Education


Skilled and Technical Sciences Education Pathways



Pathway: Mechanics and Repairs – Automotive Collision Repair			
Foundation Courses: (1.00 credits required) Basic Auto Collision Repair * – .50 Choose one of the following courses: Collision Non-Structural Repair * – .50 Collision Refinishing and Painting * – .50 Collision Structural Repair * – .50	Elective Courses: (2.00 credits required) <input type="checkbox"/> Accounting 1 – .50 <input type="checkbox"/> Business Management – .50 <input type="checkbox"/> Design and Visual Communications * – .50 <input type="checkbox"/> Diesel Technician * – .50 <input type="checkbox"/> Electronics 1 * – .50 <input type="checkbox"/> Entrepreneurship – .50	<input type="checkbox"/> Introduction to Automotive * – .50 <input type="checkbox"/> Intro to Graphic Communications * – .50 <input type="checkbox"/> Small Vehicle Technician * – .50 <input type="checkbox"/> Machining 1 * – .50 <input type="checkbox"/> Metalworking 1 * – .50 <input type="checkbox"/> Welding Technician – Entry Level * – .50 <input type="checkbox"/> Workplace Skills – .50 <div style="text-align: right; font-size: small;"> * Course can be taken up to 1.00 credit. 3.00 credits required for completion </div>	

Pathway: Mechanics and Repairs – Automotive Service Technician			
Foundation Courses: (1.50 credits required) Introduction to Automotive * – .50 Choose one of the following courses: ASE Brakes * – .50 ASE Chassis MLR * – .50 ASE Electrical/Electronics * – .50 ASE Engine Performance * – .50 ASE Engine MLR * – .50 ASE Steering and Suspension * – .50	Elective Courses: (1.50 credits required) <input type="checkbox"/> Accounting 1 – .50 <input type="checkbox"/> Basic Automotive Collision Repair * – .50 <input type="checkbox"/> Business Management – .50 <input type="checkbox"/> Collision Non-Structural Repair * – .50 <input type="checkbox"/> Diesel Technician * – .50 <input type="checkbox"/> Electronics 1 – .50 <input type="checkbox"/> Electronics 2 – .50	<input type="checkbox"/> Entrepreneurship – .50 <input type="checkbox"/> Machining 1 * – .50 <input type="checkbox"/> Metalworking * – .50 <input type="checkbox"/> PLTW Digital Electronics – .50 <input type="checkbox"/> Small Vehicle Technician * – .50 <input type="checkbox"/> Welding Technician – Entry Level * – .50 <input type="checkbox"/> Workplace Skills – .50 <div style="text-align: right; font-size: small;"> * Course can be taken up to 1.00 credit. 3.00 credits required for completion </div>	

ASE General Service Technician course can be taken multiple times to meet the ASE standard.

Pathway: Mechanics and Repairs – Heavy Duty Diesel			
Foundation Courses: (1.00 credit required) Diesel Technician * – .50 Medium/Heavy Vehicle Systems * – .50	Elective Courses: (2.00 credits required) <input type="checkbox"/> Accounting 1 – .50 <input type="checkbox"/> ASE Brakes * – .50 <input type="checkbox"/> ASE Chassis MLR * – .50 <input type="checkbox"/> ASE Electrical/Electronics * – .50 <input type="checkbox"/> ASE Engine MLR * – .50 <input type="checkbox"/> ASE Engine Performance * – .50 <input type="checkbox"/> ASE Steering and Suspension * – .50 <input type="checkbox"/> Basic Automotive Collision Repair * – .50	<input type="checkbox"/> Business Management – .50 <input type="checkbox"/> Electronics 1 – .50 <input type="checkbox"/> Electronics 2 – .50 <input type="checkbox"/> Entrepreneurship – .50 <input type="checkbox"/> Introduction to Automotive * – .50 <input type="checkbox"/> PLTW Digital Electronics – 1.00 <input type="checkbox"/> Small Vehicle Technician * – .50 <input type="checkbox"/> Metalworking 1 * – .50 <input type="checkbox"/> Workplace Skills – .50 <div style="text-align: right; font-size: small;"> * Course can be taken up to 1.00 credit. 3.00 credits required for completion </div>	

- > Foundation courses taken beyond the required credits can be used as elective credit.
- > Core curriculum and elective requirements may vary district to district.
- > Many CTE courses may qualify for concurrent enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability.
- > Many Utah postsecondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional postsecondary Pathways for details.
- > Visit UtahCTE.org for additional information.